



C 23522.A01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Masami SHIRAI et al.  
Appln. No. : 10/602,862 Group Art Unit: Not Yet Assigned  
Filed : June 25, 2003 Examiner: Not Yet Assigned  
For : SURVEYING SYSTEM

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir :

In accordance with the duty of disclosure under 37 C.F.R. §1.56, §1.97-1.98, Applicants hereby call the following documents to the Examiner's attention:

Japanese Laid-Open Patent Publication No. HEI 11-325883, which was published on November 26, 1999, together with an English language translation of the same;

Japanese Laid-Open Patent Publication No. HEI 11-337336, which was published on December 10, 1999, together with an English language translation of the same. Applicants note that this document is discussed on pages 3 and 4 of the specification of the instant application;

Japanese Patent No. 3261359, which was published on December 14, 2001, together with an English language translation of the same;

A portion of Sokkia Update, July 2002, together with an English language translation of the highlighted portion;

U.S. Patent No. 6,144,761 to KANEKO et al., which issued on November 7, 2000;

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U.S. Patent No. 6,304,669 to KANEKO et al., which issued on October 16, 2001;

U.S. Patent No. 6,487,517 to SAKAI et al., which issued on November 26, 2002;

U.S. Patent No. 6,600,511 to KANEKO et al., which issued on July 29, 2003;

U.S. Patent No. 6,618,497 to NAKAYAMA, which issued on September 9, 2003; and

U.S. Patent No. 6,618,498 to NAKAYAMA, which issued on September 9, 2003.

Applicants respectfully request that the Examiner consider the above materials and cite the patent documents and enclosed translations. Copies of the above-noted documents are attached and have been listed on a PTO-1449 Form which is also attached hereto. The Examiner is requested to initial the appropriate spaces on the attached PTO-1449 Form and to return a copy of the Form to the Applicants with the next official communication in the present application to confirm consideration of these documents.

Applicants also bring to the Examiner's attention the following copending and commonly assigned patent applications:

U.S. Patent Application No. 09/655,881 to WAKASHIRO, entitled "Image-Processing Computer System for Photogrammetric Analytical Measurement", which was filed on September 6, 2000;

U.S. Patent Application No. 10/373,078 to SHIRAI et al., entitled "Surveying System", which was filed on February 26, 2003;

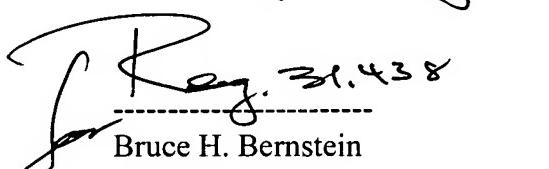
U.S. Patent Application No. 10/606,224 to UEZONO et al., entitled "Surveying System", which was filed on June 26, 2003.

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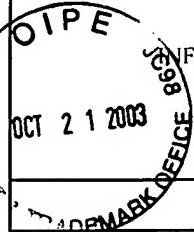
In accordance with 37 C.F.R. §1.98(a)(2)(iii), copies of the above-mentioned applications are attached hereto. However, the Examiner is also requested to review the file wrapper of these U.S. patent applications at the U.S. Patent and Trademark Office and the references of record, if any, cited therein.

Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully submitted,  
Masami SHIRAI et al.

  
  
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Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office						Atty. Docket No. P23522		Serial No. 10/602,862					
								Applicants Masami SHIRAI et al.							
								Filing Date June 25, 2003		Group Not Yet Assigned					
U.S. PATENT DOCUMENTS															
EXAMINER INITIAL		DOCUMENT NUMBER				DATE	NAME			CLASS	SUBCLASS	FILING DATE IF APPROPRIATE			
		6	1	4	4	7	6	1	11/07/00	KANEKO et al.					
		6	3	0	4	6	6	9	10/16/01	KANEKO et al.					
		6	4	8	7	5	1	7	11/26/02	SAKAI et al.					
		6	6	0	0	5	1	1	09/29/03	KANEKO et al.					
		6	6	1	8	4	9	7	09/09/03	NAKAYAMA					
		6	6	1	8	4	9	8	09/09/03	NAKAYAMA					
FOREIGN PATENT DOCUMENTS															
		DOCUMENT NUMBER				DATE	COUNTRY			CLASS	SUBCLASS	TRANSLATION YES      NO			
		1	1	3	2	5	8	8	3	11/26/99	JAPAN			X	
		1	1	3	3	7	3	3	6	12/10/99	JAPAN			X	
		3	2	6	1	3	5	9	12/14/01	JAPAN			X		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)															
		1	English Language Translation of JP Appln. No. 11-325883.												
		2	English Language Translation of JP Appln. No. 11-337336.												
		3	English Language Translation of JP Appln. No. 3-261359.												
		4	A portion of Sokia Update, July 2002, with an English Language Translation of the highlighted portion.												
EXAMINER							DATE CONSIDERED								
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.															